

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

PATRICK N. MATTHEWS ET AL.

Serial No.: (Docket No.: T-6265)

Filed: December 17, 2003

For: Method And System For Preventing
Clathrate Hydrate Blockage
Formation in Flow Lines by
Enhancing Water Cut

GROUP ART UNIT:

EXAMINER:

P.O. Box 6006
San Ramon, CA 94583-0806

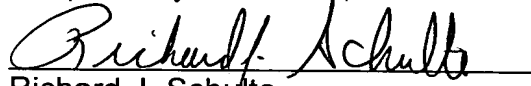
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

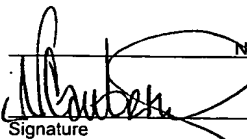
This Information Disclosure Statement is submitted pursuant to
37 CFR §§ 1.56, 1.98 and 1.97, particularly 1.97(c). The documents listed on
the attached Form PTO/SB/08A are brought to the Examiner's attention.
Copies of the Non Patent Literature Documents are enclosed.

Respectfully submitted,


Richard J. Schulte
Attorney for Applicants
Reg. No. 35,350
(925) 842-1476

RJSchulte:ncc
Enclosures
December 17, 2003

I hereby certify that I have a reasonable basis for believing that this
correspondence will be deposited with the United States Postal
Service as first class mail in an envelope addressed to:
Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on December 17, 2003.
Date of Deposit


Nancy Cantero
Signature
December 17, 2003
Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	
				Filing Date	DECEMBER 17, 2003
				First Named Inventor	PATRICK N. MATTHEWS
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	T-6265

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 3,975,167	08-17-1976	Nierman	
	AB	US- 5,536,893	07-16-1996	Gudmundsson	
	AC	US- 5,941,096	08-24-1999	Gudmundsson	
	AD	US- 5,998,681	12-07-1999	Rojey	
	AE	US- 6,082,118	07-04-2000	Endrizzi et al.	
	AF	US- 6,111,155	08-29-2000	Williams et al.	
	AG	US- 6,180,843 B1	01-30-2001	Heinemann et al.	
	AH	US- 6,350,928 B1	02-26-2002	Waycuilis et al.	
	AI	US- 2002/0031156 A1	03-14-2002	Kidokoro et al.	
	AJ	US- 6,417,417 B1	07-09-2002	Sinquin et al.	
	AK	US- 2002/0120172 A1	08-29-2002	Waycuilis et al.	
	AL	US- 6,451,892 B1	09-17-2002	Bakeev et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BA					

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	SINQUIN, A., BREDZINSKY, X., BEUNAT, V., Kinetic of Hydrates Formation: Influence of Crude Oils, <i>Society of Petroleum Engineers</i> (SPE 71543), pages 1-12, 2001.	
	CB	LARSEN, R., LUND, A., ANDERSSON, V., HJARBO, K.W., Conversion of Water to Hydrate Particles, <i>Society of Petroleum Engineers</i> (SPE 71550), pages 1-5, 2001.	

DISCLAIMERS:
This form is being used for the convenience of the patent office. It is not to be construed as an admission by the Applicant(s) that any of the cited references are prior art.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.